GRADES AND GEOMETRICS

SCALE
0 30 60 90
FEET

CONTRACT	COUNTY	F.A.P. NO.	SHEET NO.	TOTAL SHTS.
20-007-02	NEW CASTLE	SEE TITLE SHEET	48	151

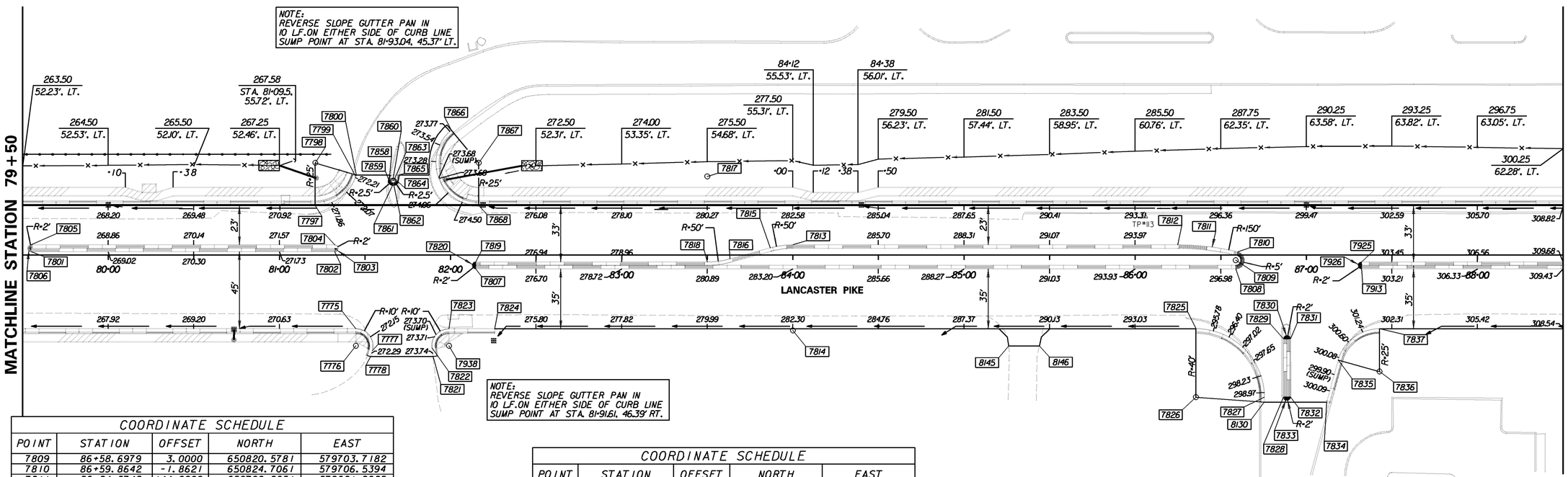
SR 41 (LANCASTER PIKE) SAFETY PROJECT

REVISIONS

COORDINATE SCHEDULE				
POINT	STATION	OFFSET	NORTH	EAST
7775	81+44.6857	43.0000	650966.2388	579209.1563
7776	81+44.6857	53.0000	650956.8943	579205.5954
7777	81+54.2795	55.8214	650950.8415	579213.5555
7778	81+53.2841	59.2059	650948.0333	579211.4202
7797	81+20.9833	-29.0000	651041.9595	579212.6467
7798	81+20.9833	-54.0000	651065.3207	579221.5491
7799	81+44.6498	-45.9443	651049.3654	579240.7957
7800	81+44.9434	-46.8069	651050.0669	579241.3772
7801	79+55.0000	-2.0000	651075.8356	579047.9292
7802	81+32.3026	-2.0000	651012.6985	579213.6094
7803	81+32.3024	-4.0000	651014.5675	579214.3213
7804	81+32.3026	-6.0000	651016.4363	579215.0337
7805	79+55.0000	-6.0000	651079.5734	579049.3536
7806	79+55.0000	-4.0000	651077.7045	579048.6414
7807	82+14.7388	8.0000	650973.9987	579287.0808
7808	86+58.6979	8.0000	650815.9058	579701.9377

NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE SR 41 (LANCASTER PIKE) CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS AT CURB RETURNS ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501-CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT OR CURBS SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.



COORDINATE SCHEDULE				
POINT	STATION	OFFSET	NORTH	EAST
7809	86+58.6979	3.0000	650820.5781	579703.7182
7810	86+59.8642	-1.8621	650824.7061	579706.5394
7811	86+24.8748	144.0000	650700.8651	579621.9025
7812	86+24.8748	-6.0000	650841.0324	579675.3172
7813	84+00.0001	-6.0000	650921.1098	579465.1834
7814	84+00.0001	44.0000	650874.3874	579447.3785
7815	83+86.8141	-4.2299	650924.1513	579452.2313
7816	83+63.1858	2.2300	650926.5288	579427.8516
7817	83+50.0000	-46.0000	650976.2927	579432.7047
7818	83+50.0000	4.0000	650929.5703	579414.8998
7819	82+14.7395	4.0000	650977.7362	579288.5059
7820	82+14.7392	6.0000	650975.8675	579287.7933
7821	81+89.7895	59.2061	650935.0336	579245.5326
7822	81+89.1826	54.2047	650939.9233	579246.7464
7938	81+99.1098	53.0000	650937.5140	579256.4518
7823	81+99.1098	43.0000	650946.8585	579260.0128
7824	82+25.7703	43.0000	650937.3647	579284.9257
7825	86+35.4626	43.0000	650791.4742	579667.7621
7826	86+35.4626	83.0000	650754.0962	579653.5182
7827	86+75.4626	83.0000	650739.8523	579690.8962
7828	86+86.6767	82.8707	650735.9798	579701.4212
7829	86+86.6767	49.0000	650767.6303	579713.4825
7830	86+88.6767	49.0000	650766.9181	579715.3514
7831	86+90.6767	49.0000	650766.2059	579717.2203
7832	86+90.6767	82.8707	650734.5554	579705.1590

COORDINATE SCHEDULE				
POINT	STATION	OFFSET	NORTH	EAST
7833	86+88.6767	82.8707	650735.2676	579703.2901
7834	87+11.8140	85.8707	650724.2251	579723.8424
7835	87+18.6377	61.3082	650744.7476	579738.9655
7836	87+42.7254	68.0000	650729.9169	579759.0913
7837	87+42.7254	43.0000	650753.2781	579767.9938
7858	81+64.4892	-46.8061	651043.1060	579259.6414
7859	81+63.7761	-44.1477	651040.8758	579258.0284
7860	81+66.1907	-43.5000	651039.4107	579260.0541
7861	81+66.1907	-41.0000	651037.0746	579259.1638
7862	81+66.8433	-41.0000	651036.8422	579259.7736
7863	81+66.8433	-43.5000	651039.1783	579260.6639
7864	81+69.2988	-43.0308	651037.8654	579262.7914
7865	81+70.0203	-46.8061	651041.1364	579264.8099
7866	82+00.3945	-73.1280	651054.9166	579302.5663
7867	82+16.4917	-54.0000	651031.3103	579310.7969
7868	82+16.4917	-29.0000	651007.9491	579301.8944
7913	87+32.3042	8.0000	650789.6948	579770.7191
7925	87+32.3042	4.0000	650793.4326	579772.1434
7926	87+32.3046	6.0000	650791.5635	579771.4316
8130	86+75.4626	85.8707	650737.1698	579689.8739
8145	85+26.2150	53.0000	650821.0325	579562.1149
8146	85+44.0367	53.0000	650814.6862	579578.7683

PREL. TRACING ____ J.A.D. ____ DESIGN ____ C.L.G./D.E.G. ____ CHKD. ____ J.M.P. ____

Last Modified On: 09/15/05